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REMARKS

In response to the Office Action dated December 27, 2007, claims 1 and 11 have been amended. Claims 1-4, 6-14 and 16-21 are in the case. Reexamination and reconsideration of the application, as amended, are requested.

With Ohsumi et al. (U.S. Patent No. 6,052,552) as the main reference, the Office Action rejected claims 1-4, 6 and 9-10 under 35 U.S.C. § 103(a) as being unpatentable over Ohsumi et al. in view of Kato (U.S. Patent No. 6,799,761). The Office Action rejected claims 7-8 under 35 U.S.C. § 103(a) as being unpatentable over Ohsumi et al. in view of Kato and further in view of Mizubata et al. The Office Action rejected claims 11-14, 16, 19 and 20-21 under 35 U.S.C. § 103(a) as being unpatentable over Ohsumi et al. in view of Kato and further in view of Wibbels et al. (U.S. Patent No. 6,118,950). The Office Action rejected claims 17-18 under 35 U.S.C. § 103(a) as being unpatentable over Ohsumi et al. in view of Kato and further in view of Wibbels et al. and further in view of Mizubata.

With Storlie et al. (U.S. Patent No. 5,093,674) as the main reference, the Office Action rejected claim 1 under 35 U.S.C. § 102(b) as being unpatentable over Storlie et al. The Office Action rejected claims 2-4, 6 and 9-10 under 35 U.S.C. § 103(a) as being unpatentable over Storlie et al. in view of Ohsumi et al. (U.S. Patent No. 6,052,552). The Office Action rejected claims 7 and 8 under 35 U.S.C. § 103(a) as being unpatentable over Storlie et al. in view of Ohsumi et al. and further in view of Mizubata et al. (U.S. Patent No. 6,888,650).

The Applicants respectfully traverse all of the rejections based on the amendments to the claims and the arguments below.

Specifically, the cited references, alone or in any combination, **do not** disclose all of these **newly added** elements. For example, the Applicant's amended claims now include scanning a carriage containing one or more inkjet print heads and a sensor over the print medium while detecting at least one edge of the print medium, calculating print medium and placement characteristics based upon the detecting the at least one edge of the print medium to determine calculated print medium and placement characteristics for the print medium and utilizing the calculated print medium size and placement characteristics to shift an image to be printed. Support for these newly claimed features

can be found in the Applicants' specification in paragraphs [0024], [0030] – [0053] and [0055] - [0056] of U.S. Patent Application Publication No. 2002/0181021.

For instance, paragraph [0024] of the Applicant's U.S. Patent Application Publication No. 2002/0181021 states that a "...slewing optical sensor 70 is mounted on the scanning carriage, and performs the function of gathering print media attributes and placement data regarding a sheet of print media being advanced to the print zone 30 by a print media advance roller 80. Thus, as the carriage is slewed across the print zone 30, the sensor can provide sensor data regarding the positions of the leading and trailing edges of the print media, and those of the left and right margins of the print media."

Further, paragraph [0056] of the Applicant's U.S. Patent Application Publication No. 2002/0181021 states that the "...lateral edge of the medium 10 is measured and tracked, and the next swath is printed. After completing the swath, if the end of the page has not been reached at decision 216, operation returns to step 212 to advance the medium for the next swath, and steps 214 and 216 are repeated until the end of the page is reached at 216. Once the page end is reached, the page width and bottom of the page characteristics are measured, i.e. the width dimension and optionally the angularity of the trailing edge, and the page length and optionally the edge parallelism and skew are measured."

In contrast, although Ohsumi et al. disclose detecting the top of form and thereby aligning the image and Kato adds detecting information indicative of the bottom of the form as well; and while Storlie et al. disclose detecting leading and trailing positions of the media and then making adjustments accordingly (see figures 2A, 2B, 3A, 3B), the cited references, alone or in any combination, are missing the newly added features of the claims. Namely, the cited references, alone or in any combination, do not disclose the claimed scanning a carriage containing one or more inkjet print heads and a sensor over the print medium while detecting at least one edge of the print medium, calculating print medium and placement characteristics based upon the detecting the at least one edge of the print medium to determine calculated print medium and placement characteristics for the print medium and utilizing the calculated print medium size and placement characteristics to shift an image to be printed. As such, since the cited

references, alone or in any combination, do not disclose all of the newly added features of the claims, the rejection of claim 1 under 35 U.S.C. § 102(b) and the rejections of claims 1-4, 6-14 and 16-21 under 35 U.S.C. § 103(a) are overcome and should be withdrawn (MPEP 2143).

With regard to the rejection of the dependent claims, because they depend from the above-argued respective independent claims, and they contain additional limitations that are patentably distinguishable over the cited references, these claims are also considered to be patentable (MPEP § 2143.03).

Thus, it is respectfully requested that all of the claims be allowed based on the amendments and arguments. Accordingly, the Examiner is respectfully requested to withdraw the outstanding rejection of the claims and to pass this application to issue. Additionally, in an effort to further the prosecution of the subject application, the Applicants kindly **request** the Examiner to telephone the Applicants' attorney at **(818) 885-1575**. Please note that all mail correspondence should continue to be directed to:

Hewlett Packard Company
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

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Edmond A. DeFrank
Reg. No. 37,814
Attorney for Applicants
(818) 885-1575 TEL
(818) 885-5750 FAX